

Guidelines For: BI-1 Timeliness of Daily Usage Feed

C2C Guideline:	
Definition:	The number of business days from the creation of the message to the date that the usage information is made available to the CLEC on the Daily Usage Feed ("DUF"). Measured in percentage of usage records transmitted within 3, 4, 5, and 8 business days. One report covers both UNE and Resale. For CLECs requesting this service, usage records will be provided to CLECs each business day. The usage process starts with collection of usage information from the switch. Most offices have this information teleprocessed to the data center. Not all offices poll usage every business day. Weekend and Holiday usage is captured on the next Business day. Usage for all CLECs is collected at the same time as BA's. The BA usage records on the DUF that will be measured under this metric include, but are not limited to, categories 01-xx-xx (rated usage), 10-xx-xx (unrated usage), and 11-xx-xx (access usage). The "transmission" date will be: (1) for usage data that is sent electronically via telecommunications (Connect: Direct), if the CLEC is ready to receive the transmission, the date the usage data is transmitted from BA to the CLEC; (2) for usage data that is sent electronically via telecommunications (Connect: Direct), if the CLEC is not ready to receive the transmission, the date BA is ready to transmit the usage data; and, (3) for usage data that is sent on a Tape Cartridge, via U.S. mail or a private delivery service, the date the usage data is delivered by BA to the U.S. Postal Service or private delivery service. If a CLEC elects to receive its usage data both electronically via telecommunications and on a Tape Cartridge, BA will measure only the time to provide the usage data electronically via telecommunications.
Performance Standard:	Metrics BI-1-01, 03 and 04: No standard. Metric BI-1-02: 95% of DUF in 4 Business Days. (footnote 39)
Exclusions:	None
Report Dimensions:	CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State
<small>39 This standard applies to both usage data that is sent electronically via telecommunications (Connect: Direct) and usage data that is sent on a Tape Cartridge, via U.S. mail or a private delivery service.</small>	

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-1-01-2030 BILLING No Standard

Guidelines: BI-1 - Timeliness of Daily Usage Feed

% DUF in 3 Business Days

Result: (Numerator / Denominator) * 100

Denominator: Count of Usage Records on DUF tapes processed during month.	Numerator: Count of usage records on daily usage feed tapes processed during month, where the difference between measurement date and call date is 3 days or less.
--	--

Filtered output file: DUF (Daily Usage Feed) (BARX12_T)
For the details on the above out put filtered file layout refer to File Appendix: 43 File Type: Fixed Text

Formula For: CLEC

Denominator	Numerator
SELECT SUM(TOTAL_COUNT) WHERE STATE = NJ	SELECT SUM(LESS4_COUNT) WHERE STATE = NJ AND LESS4_COUNT > 0

OSS & BILLING (PRE-ORDERING)

Report Labels:	BI-1-02-2030	BILLING	95% of DUF in 4 Business Days
Guidelines:	BI-1 - Timeliness of Daily Usage Feed		
	% DUF in 4 Business Days		

Result: (Numerator / Denominator) * 100

Denominator: Count of Usage Records on DUF tapes processed during month.	Numerator: Count of usage records on daily usage feed tapes processed during month, where the difference between measurement date and call date is 4 days or less.
--	--

Filtered output file: DUF (Daily Usage Feed) (BARX12_T)
For the details on the above out put filtered file layout refer to File Appendix: 43 File Type: Fixed Text

Formula For: CLEC

Denominator	Numerator
SELECT SUM(TOTAL_COUNT) WHERE STATE = NJ	SELECT SUM(LESS5_COUNT) WHERE STATE = NJ AND LESS5_COUNT > 0

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-1-03-2030 BILLING No Standard

Guidelines: BI-1 - Timeliness of Daily Usage Feed

% DUF in 5 Business Days

Result: (Numerator / Denominator) * 100

Denominator: Count of Usage Records on DUF tapes processed during month.	Numerator: Count of usage records on daily usage feed tapes processed during month, where the difference between measurement date and call date is 5 days or less.
--	--

Filtered output file: DUF (Daily Usage Feed) (BARX12_T)
For the details on the above out put filtered file layout refer to File Appendix: 43 File Type: Fixed Text

Formula For: CLEC

Denominator	Numerator
SELECT SUM(TOTAL_COUNT) WHERE STATE = NJ	SELECT SUM(LESS6_COUNT) WHERE STATE = NJ AND LESS6_COUNT > 0

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-1-04-2030 BILLING No Standard

Guidelines: BI-1 - Timeliness of Daily Usage Feed

% DUF in 8 Business Days

Result: (Numerator / Denominator) * 100

Denominator:
Count of Usage Records on DUF tapes processed during month.

Numerator:
Count of usage records on daily usage feed tapes processed during month, where the difference between measurement date and call date is 8 days or less.

Filtered output file: DUF (Daily Usage Feed) (BARX12_T)
For the details on the above out put filtered file layout refer to File Appendix: 43 File Type: Fixed Text
Formula For: CLEC

Denominator	Numerator
SELECT SUM(TOTAL_COUNT) WHERE STATE = NJ	SELECT SUM(LESS9_COUNT) WHERE STATE = NJ AND LESS9_COUNT > 0

Guidelines For: BI-2 Timeliness of Carrier Bill

C2C Guideline:	
Definition:	The percentage of CRIS paper carrier bills and CABS paper carrier bills sent to the carrier, unless the carrier requests special treatment, within 10 business days of the bill date. The bill date is the end of the billing period for recurring, non-recurring and usage charges.
Performance Standard:	98% in 10 Business Days
Exclusions:	A bill whose transmission is delayed at the request of the billed carrier.
Report Dimensions:	CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State

OSS & BILLING (PRE-ORDERING)

Report Labels:

BI-2-01-2000

BILLING

98% in 10 Business Days

Guidelines:

BI-2 - Timeliness of Carrier Bill

Timeliness of Carrier Bill

Result: (Numerator / Denominator)	
Denominator:	Numerator:
Count of Carrier Bills distributed	Count of carrier bills sent to CLEC within 10 business days of bill date.

Filtered output file: Bill Timeliness Detail (BARX11_T)

For the details on the above out put filtered file layout refer to File Appendix: 44 File Type: Fixed Text

Formula For: CLEC

Denominator	Numerator
<div>SELECT COUNT(*) WHERE STATE = NJ AND BILL_MEDIA = P AND BILL_DIST_DATE <> NULL</div>	<div>SELECT COUNT(*) WHERE STATE = NJ AND BILL_MEDIA = P AND (BILL_DIST_DATE - BILL_DATE) - NON BUSINESS DAYS <= 10</div>

Guidelines For: BI-3 Billing Accuracy

C2C Guideline:	
Definition:	The percentage of carrier bill BA charges (as shown on CRIS paper bill and CABS paper bill) adjusted due to billing errors.
Performance Standard:	Metric BI-3-01: No standard. Metric BI-3-03: Parity with BA Retail.
Exclusions:	Adjustments that are not billing errors such as: charges for directories, incentive regulation credits, Performance Assurance Plan Payments, out of service credits, special promotional credits. Metric BI-3-03: Charges adjusted due to billing errors resulting from order activity post completion discrepancies.
Report Dimensions:	BA Retail, CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-3-01-2030 BILLING

No Standard

Guidelines: BI-3 - Billing Accuracy

% Billing Adjustments - Including Charges Adjusted Due to PCDs

Result: $((\text{Numerator1} + \text{Numerator2}) / (\text{Denominator1} + \text{Denominator2})) * 100$ **Denominator:**

Total Dollars Billed

Numerator:

Count of dollars adjusted for billing errors

Filtered output file: Adjustment Detail - Non PCD - BARX02_T

For the details on the above out put filtered file layout refer to File Appendix: 56 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```

SELECT
SUM(ADJ_AMT) AS NUMERATOR1
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND ADJUST_DATE >= STARTDATE
AND ADJUST_DATE <= ENDDATE

```

Filtered output file: Adjustment Detail PCD - BARX17_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 47 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```

SELECT
SUM(ADJ_AMT) AS NUMERATOR2
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND ADJUST_DATE >= STARTDATE
AND ADJUST_DATE <= ENDDATE

```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```

SELECT
SUM(CHARGE_TOTAL) AS DENOMINATOR1
WHERE BILL_DATE <= ENDDATE
AND BILL_DATE >= STARTDATE
AND STATE = 'NJ'
AND AECN <> 'RTL9'
AND RSID <> 'RTL9'

```

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```

SELECT
SUM(CHARGE_TOTAL) AS DENOMINATOR2
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE

```

Filtered output file: Adjustment Detail - Non PCD - BARX02_T

For the details on the above out put filtered file layout refer to File Appendix: 56 File Type: Fixed Text

Formula For: VERIZON

Denominator

SELECT

WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = 'NJ'
AND ADJUST_DATE >= STARTDATE
AND ADJUST_DATE <= ENDDATE

Numerator

SELECT

SUM(ADJ_AMT) AS NUMERATOR1

WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = 'NJ'
AND ADJUST_DATE >= STARTDATE
AND ADJUST_DATE <= ENDDATE

Filtered output file: Adjustment Detail PCD - BARX17_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 47 File Type: Fixed Text

Formula For: VERIZON

Denominator

Numerator

SELECT

SUM(ADJ_AMT) AS NUMERATOR2

WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND ADJUST_DATE >= STARTDATE
AND ADJUST_DATE <= ENDDATE

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON

Denominator

Numerator

SELECT

SUM(CHARGE_TOTAL) AS DENOMINATOR1

WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: VERIZON

Denominator

Numerator

SELECT

SUM(CHARGE_TOTAL) AS DENOMINATOR2

WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-3-03-2030 BILLING

Parity with VZ Retail

Guidelines: BI-3 - Billing Accuracy

% Billing Adjustments - Excluding Charges Adjusted Due to PCDs

Result: (Numerator / Denominator) * 100**Denominator:**

Total Dollars Billed

Numerator:

Count of dollars adjusted for billing errors

Filtered output file: Adjustment Detail - Non PCD - BARX02_T

For the details on the above out put filtered file layout refer to File Appendix: 56 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```
SELECT
Sum(Adj_Amount)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND ADJUST_DATE >= STARTDATE
AND ADJUST_DATE <= ENDDATE
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```
SELECT
SUM(CHARGE_TOTAL)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
```

Filtered output file: Adjustment Detail - Non PCD - BARX02_T

For the details on the above out put filtered file layout refer to File Appendix: 56 File Type: Fixed Text

Formula For: VERIZON**Denominator****Numerator**

```
SELECT
Sum(Adj_Amount)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND ADJUST_DATE >= STARTDATE
AND ADJUST_DATE <= ENDDATE
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON**Denominator****Numerator**

```
SELECT
Sum(Charge_Total)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
```


Guidelines For: BI-4 DUF Accuracy

C2C Guideline:

Definition:	Metric BI-4-01: This measure captures the accuracy of the usage records transmitted from BA to the CLEC on the Daily Usage Feed ("DUF"). The measure is derived by dividing the number of usage records delivered in the reporting period that had complete information content and proper formatting by the total number of usage records delivered in the reporting period. The CLEC must report to BA within thirty (30) days after receipt usage records that do not have complete information content or proper formatting. In order to allow CLECs thirty (30) days to report DUF errors, the measurement for a reporting period will be reported and used for Performance Standards purposes on a one-month delayed basis (e.g., the measurement for the January reporting period will be included with measurements for February that are reported in March). Metric BI-4-02: This metric measures the percentage of corrected usage records that were transmitted to the CLEC on or before the due date. For the purposes of this metric, a corrected usage record will be deemed to be due 30 days after the date on which the CLEC reported to BA that the original usage record did not have complete information content or proper formatting.
Performance Standard:	Metric BI-4-01: 95% Metric BI-4-02: No standard.
Exclusions:	For Metric BI-4-01, any usage record with incomplete information content or improper formatting that is not reported to BA by CLEC within thirty (30) days after CLEC receipt of the usage record. For Metric BI-4-02, any corrected usage record that corrects an inaccurate usage record (a usage record that did not have complete information content or proper formatting) that was reported to BA by the CLEC more than thirty (30) days after the CLEC's receipt of the inaccurate usage record.
Report Dimensions:	CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-4-01-2030 BILLING

95%

Guidelines: BI-4 - DUF Accuracy

% Usage Accuracy

Result: (Numerator / Denominator) * 100**Denominator:**

Total number of usage records delivered in the reporting period

Numerator:

Number of usage records delivered in the reporting period that had complete information content and proper formatting

Filtered output file: DUF (Daily Usage Feed) Detail - BARX12_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 48 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```
SELECT
SUM(TOTAL_COUNT)
WHERE STATE = NJ
AND FILE_SENT_DATE >= STARTDATE
AND FILE_SENT_DATE <= ENDDATE
```

Filtered output file: DUF (Daily Usage Feeds) Referral - BARX13_T

For the details on the above out put filtered file layout refer to File Appendix: 49 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```
SELECT
DENOMINATOR -SUM(ERROR_COUNT)
WHERE STATE = NJ
AND DUF_IMPACT_CODE = 1
AND REF_CLOSED_DATE >= STARTDATE
AND REF_CLOSED_DATE <= ENDDATE
```

Notes:

This metric will be implemented no later than June 30, 2000.

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-4-02-2030 BILLING

No Standard

Guidelines: BI-4 - DUF Accuracy

% Corrected Usage Records Delivered on Time

Result: (Numerator / Denominator) * 100**Denominator:**

Total number of corrected usage records due in the reporting period

Numerator:

Number of corrected usage records due in the reporting period that were transmitted to the CLEC on or before the due date

Filtered output file: DUF (Daily Usage Feeds) Referral - BARX13_T

For the details on the above out put filtered file layout refer to File Appendix: 49 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT  
COUNT(*)  
WHERE REF_CLOSED_DATE >= STARTDATE  
AND REF_CLOSED_DATE < ENDDATE  
AND DUF_IMPACT_CODE = 1  
AND STATE = NJ
```

Numerator

```
SELECT  
COUNT(*)  
WHERE REF_CLOSED_DATE <= REF_OPENED_DATE + 30  
AND REF_CLOSED_DATE >= STARTDATE  
AND REF_CLOSED_DATE < ENDDATE  
AND DUF_IMPACT_CODE = 1  
AND STATE = NJ
```

Notes:

This metric will be implemented no later than June 30, 2000.

Guidelines For: BI-5 Accuracy of Mechanized Bill Feed.

C2C Guideline:	
Definition:	This measure captures the accuracy of the mechanized bill feed for CRIS bills. The measure is derived by dividing the total number of mechanized bill feed files delivered in the reporting period that had complete information content and proper formatting by the total number of files delivered in the reporting period. The CLEC must report to BA within thirty (30) days after receipt mechanized bill feed files that do not have complete information content or proper formatting. In order to allow CLECs thirty (30) days to report mechanized bill feed errors, the measurement for a reporting period will be reported and used for Performance Standards purposes on a one-month delayed basis (e.g., the measurement for the January reporting period will be included with measurements for February that are reported in March).
Performance Standard:	95%
Exclusions:	Any file with incomplete information content or improper formatting not reported to BA by CLEC within thirty (30) days after CLEC receipt of the file.
Report Dimensions:	CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State
Notes:	
This metric will be implemented no later than June 30, 2000.	

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-5-01-2030 BILLING

95%

Guidelines: BI-5 - Accuracy of Mechanized Bill Feed

% Accuracy of Mechanized Bill Feed

Result: (Numerator / Denominator) * 100**Denominator:**

Total number of files delivered in the reporting period

Numerator:

Total number of files delivered in the reporting period that had complete information content and proper formatting

Filtered output file: MBF (Mechanized Bill Feed) Detail - BARX14_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 53 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```
SELECT
SUM(FILE_COUNT)
WHERE STATE = NJ
AND FILE_SENT_DATE >= STARTDATE
AND FILE_SENT_DATE <= ENDDATE
```

Filtered output file: MBF Referral - BARX15_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 54 File Type: Fixed Text

Formula For: CLEC**Denominator****Numerator**

```
SELECT
DENOMINATOR - SUM(ERROR_COUNT)
WHERE STATE = NJ
AND FILE_RECEIVED_DATE >= STARTDATE
AND FILE_RECEIVED_DATE <= ENDDATE
AND MBF_IMPACT_CODE = 1
```

Guidelines For: BI-6 Completeness of Usage Charges

C2C Guideline:	
Definition:	This measure captures the completeness of BA usage charges and BA usage billing errors that are itemized by date on the CRIS paper bill. It is derived by dividing the count of date itemized usage charges on the bill that were recorded during the last two billing cycles by the total count of date itemized usage charges that appear on the bill.
Performance Standard:	Metric BI-6-01: No standard. Metric BI-6-02: Parity with BA Retail.
Exclusions:	Metric BI-6-02: A usage charge that accrued prior to the last two billing cycles and whose billing was delayed because of an order activity post completion discrepancy.
Report Dimensions:	BA Retail, CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State
Notes:	
This metric will be implemented no later than June 30, 2000.	

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-6-01-2030 BILLING

No Standard

Guidelines: BI-6 - Completeness of Usage Charges

% Completeness of Usage Charges - Including PCD Delayed Charges

Result: $((\text{Numerator1} + \text{Numerator2}) / (\text{Denominator1} + \text{Denominator2})) * 100$ **Denominator:**

Total usage charges shown on the bill

Numerator:

Usage charges shown on the bill that were recorded during the last two billing cycles

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator****SELECT**
SUM(USAGE_ITEMS) AS DENOMINATOR 1

```
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Numerator**SELECT**
SUM(USAGE_ITEMS_L2P) AS NUMERATOR 1

```
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: CLEC**Denominator****SELECT**
SUM(USAGE_ITEMS) AS DENOMINATOR 2

```
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Numerator**SELECT**
SUM(USAGE_ITEMS_L2P) AS NUMERATOR 2

```
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON**Denominator****SELECT**
SUM(USAGE_ITEMS) AS DENOMINATOR 1

```
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Numerator**SELECT**
SUM(USAGE_ITEMS_L2P) AS NUMERATOR 1

```
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: VERIZON**Denominator****Numerator**

SELECT SUM(USAGE_ITEMS) AS DENOMINATOR 2 WHERE RSID = 'RTL9' AND AECN = 'RTL9' AND STATE = 'NJ' AND BILL_DATE >= STARTDATE AND BILL_DATE <= ENDDATE AND SYSTEM_ID <> 'S'	SELECT SUM(USAGE_ITEMS_L2P) AS NUMERATOR 2 WHERE RSID = 'RTL9' AND AECN = 'RTL9' AND STATE = 'NJ' AND BILL_DATE >= STARTDATE AND BILL_DATE <= ENDDATE AND SYSTEM_ID <> 'S'
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OSS & BILLING (PRE-ORDERING)

Report Labels: BI-6-02-2030 BILLING

Parity with VZ Retail

Guidelines: BI-6 - Completeness of Usage Charges

% Completeness of Usage Charges - Excluding PCD Delayed Charges

Result: (Numerator / Denominator) * 100**Denominator:**

Total usage charges shown on the bill.

Numerator:

Usage charges shown on the bill that were recorded during the last two billing cycles

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT
SUM(USAGE_ITEMS)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Numerator

```
SELECT
SUM(USAGE_ITEMS_L2P)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON**Denominator**

```
SELECT
SUM(USAGE_ITEMS)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Numerator

```
SELECT
SUM(USAGE_ITEMS_L2P)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Guidelines For: BI-7 Completeness of Fractional Recurring Charges

C2C Guideline:	
Definition:	This measure captures the completeness of BA fractional recurring charges shown on the CRIS paper bill. The measure is derived by dividing the fractional recurring charges shown on the bill that accrued in the last two billing cycles by the total fractional recurring charges shown on the bill. A “fractional recurring charge” is a recurring charge for a service that was subscribed to by a CLEC for only a portion of a billing cycle (e.g., the monthly recurring charge for a service that was installed or terminated on 15th day of a 30 day bill cycle).
Performance Standard:	Metric BI-7-01: No standard. Metric BI-7-02: Parity with BA Retail.
Exclusions:	Metric BI-7-02: A fractional recurring charge that accrued prior to the last two billing cycles and whose billing was delayed because of an order activity post completion discrepancy.
Report Dimensions:	BA Retail, CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State
Notes:	
This metric will be implemented no later than June 30, 2000.	

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-7-01-2030 BILLING

No Standard

Guidelines: BI-7 - Completeness of Fractional Recurring Charges

% Completeness of Fractional Recurring Charges - Including PCD Delayed Charges

Result: $((\text{Numerator1} + \text{Numerator2}) / (\text{Denominator1} + \text{Denominator2})) * 100$ **Denominator:**

Total fractional recurring charges shown on the bill.

Numerator:

Fractional recurring charges shown on the bill that accrued in the last two billing cycles.

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT
SUM(FREC_CHG_DR + FREC_CHG_CR) AS DENOMINATOR 1
WHERE AECN <> 'RTL9'
AND RSID <> 'RTL9'
AND BILL_DATE <= ENDDATE
AND BILL_DATE >= STARTDATE
AND STATE = 'NJ'
AND SYSTEM_ID <> 'S'
```

Numerator

```
SELECT
SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P)
WHERE AECN <> 'RTL9'
AND RSID <> 'RTL9'
AND BILL_DATE <= ENDDATE
AND BILL_DATE >= STARTDATE
AND STATE = 'NJ'
AND SYSTEM_ID <> 'S'
```

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT
SUM(FREC_CHG_DR + FREC_CHG_CR)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Numerator

```
SELECT
SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P) AS
NUMERATOR 2
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON**Denominator**

```
SELECT
SUM(FREC_CHG_DR + FREC_CHG_CR) AS DENOMINATOR 1
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Numerator

```
SELECT
SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P) AS
NUMERATOR 2
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = 'NJ'
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: VERIZON**Denominator****Numerator**

SELECT SUM(FREC_CHG_DR + FREC_CHG_CR) WHERE AECN = 'RTL9' AND RSID = 'RTL9' AND BILL_DATE <= ENDDATE AND BILL_DATE >= STARTDATE AND STATE = 'NJ' AND SYSTEM_ID <> 'S'	SELECT SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P) AS NUMERATOR 2 WHERE AECN = 'RTL9' AND RSID = 'RTL9' AND BILL_DATE <= ENDDATE AND BILL_DATE >= STARTDATE AND STATE = 'NJ' AND SYSTEM_ID <> 'S'
--	---

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-7-02-2030 BILLING

Parity with VZ Retail

Guidelines: BI-7 - Completeness of Fractional Recurring Charges

% Completeness of Fractional Recurring Charges - Excluding PCD Delayed Charges

Result: (Numerator / Denominator) * 100**Denominator:**

Total fractional recurring charges shown on the bill.

Numerator:

Fractional recurring charges shown on the bill that accrued in the last two billing cycles.

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT
SUM(FREC_CHG_DR + FREC_CHG_CR)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Numerator

```
SELECT
SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON**Denominator**

```
SELECT
SUM(FREC_CHG_DR + FREC_CHG_CR)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Numerator

```
SELECT
SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Guidelines For: BI-8 Non-Recurring Charge Completeness

C2C Guideline:	
Definition:	This measure captures the completeness of BA non-recurring charges shown on the CRIS paper bill. The measure is derived by dividing the non-recurring charges shown on the bill that accrued in the last two billing cycles by the total non-recurring charges shown on the bill.
Performance Standard:	Metric BI-8-01: No standard. Metric BI-8-02: Parity with BA Retail.
Exclusions:	Metric BI-8-02: A non-recurring charge that accrued prior to the last two billing cycles and whose billing was delayed because of an order activity post completion discrepancy.
Report Dimensions:	BA Retail, CLEC Aggregate, CLEC Specific, BA Affiliate Aggregate, BA Affiliate Specific
Geography:	State
Notes:	
This metric will be implemented no later than June 30, 2000.	

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-8-01-2030 BILLING

No Standard

Guidelines: BI-8 - Non-recurring Charge Completeness

% Completeness of Non-Recurring Charges - Including PCD Delayed Charges

Result: $((\text{Numerator1} + \text{Numerator2}) / (\text{Denominator1} + \text{Denominator2})) * 100$ **Denominator:**

Total non-recurring charges shown on the bill.

Numerator:

Non-recurring charges shown on the bill that accrued in the last two billing cycles.

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT
SUM(NON_REC_CHG_DR + NON_REC_CHG_CR) AS
DENOMINATOR 1
WHERE SYSTEM_ID <> 'S'
AND BILL_DATE <= ENDDATE
AND BILL_DATE >= STARTDATE
AND STATE = 'NJ'
AND AECN <> 'RTL9'
AND RSID <> 'RTL9'
```

Numerator

```
SELECT
SUM(NON_REC_CHG_DR + NON_REC_CHG_CR_L2P) AS
NUMERATOR 1
WHERE SYSTEM_ID <> 'S'
AND BILL_DATE <= ENDDATE
AND BILL_DATE >= STARTDATE
AND STATE = 'NJ'
AND RSID = 'RTL9'
AND AECN = 'RTL9'
```

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT
SUM(NON_REC_CHG_DR + NON_REC_CHG_CR) AS
DENOMINATOR 2
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Numerator

```
SELECT
SUM(NON_REC_CHG_DR_L2P + NON_REC_CHG_CR_L2P)
AS NUMERATOR 2
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON**Denominator**

```
SELECT
SUM(FREC_CHG_DR + FREC_CHG_CR)
WHERE SYSTEM_ID <> 'S'
AND BILL_DATE <= ENDDATE
AND BILL_DATE >= STARTDATE
AND STATE = 'NJ'
AND AECN = 'RTL9'
AND RSID = 'RTL9'
```

Numerator

```
SELECT
SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P) AS
NUMERATOR 1
WHERE SYSTEM_ID <> 'S'
AND BILL_DATE <= ENDDATE
AND BILL_DATE >= STARTDATE
AND STATE = 'NJ'
AND AECN = 'RTL9'
AND RSID = 'RTL9'
```

Filtered output file: Billing Detail - PCD - BARX16_T (DB2)

For the details on the above out put filtered file layout refer to File Appendix: 46 File Type: Fixed Text

Formula For: VERIZON**Denominator****Numerator**

<pre>SELECT SUM(FREC_CHG_DR + FREC_CHG_CR) AS DENOMINATOR 2 WHERE RSID = 'RTL9' AND AECN = 'RTL9' AND STATE = NJ AND BILL_DATE >= STARTDATE AND BILL_DATE <= ENDDATE AND SYSTEM_ID <> 'S'</pre>	<pre>SELECT SUM(FREC_CHG_DR_L2P + FREC_CHG_CR_L2P) WHERE RSID = 'RTL9' AND AECN = 'RTL9' AND STATE = NJ AND BILL_DATE >= STARTDATE AND BILL_DATE <= ENDDATE AND SYSTEM_ID <> 'S'</pre>
---	--

OSS & BILLING (PRE-ORDERING)

Report Labels: BI-8-02-2030 BILLING

Parity with VZ Retail

Guidelines: BI-8 - Non-recurring Charge Completeness

% Completeness of Non-Recurring Charges - Excluding PCD Delayed Charges

Result: (Numerator / Denominator) * 100**Denominator:**

Total non-recurring charges shown on the bill.

Numerator:

Non-recurring charges shown on the bill that accrued in the last two billing cycles.

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: CLEC**Denominator**

```
SELECT
SUM(NON_REC_CHG_DR + NON_REC_CHG_CR)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Numerator

```
SELECT
SUM(NON_REC_CHG_DR_L2P + NON_REC_CHG_CR_L2P)
WHERE RSID <> 'RTL9'
AND AECN <> 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> 'S'
```

Filtered output file: Bill Detail - Non PCD - BARX01_T

For the details on the above out put filtered file layout refer to File Appendix: 55 File Type: Fixed Text

Formula For: VERIZON**Denominator**

```
SELECT
SUM(NON_REC_CHG_DR + NON_REC_CHG_CR)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```

Numerator

```
SELECT
SUM(NON_REC_CHG_DR_L2P + NON_REC_CHG_CR_L2P)
WHERE RSID = 'RTL9'
AND AECN = 'RTL9'
AND STATE = NJ
AND BILL_DATE >= STARTDATE
AND BILL_DATE <= ENDDATE
AND SYSTEM_ID <> "S"
```